

Claims

1. An electric scooter comprising a scooter body (1), front and rear steering linkage mechanisms provided on the scooter body (1) as well as two front wheels (10, 11) and two rear wheels (8, 9) provided respectively on the front and rear steering linkage mechanisms,

characterized in that said scooter body (1) is provided with a controller (4) and a storage battery (3), the rear steering linkage mechanism is provided with an electrically driving device;

said steering linkage mechanism comprises a hinge seat (20), right and left rocker arms (13,12), right and left ball head pitmen (15,14), right and left ball head screws (18, 16) and right and left internal ball head screws (19,17), the hinge seat (20) is hinged to the scooter body (1), the right and left rocker arms (13,12) are fixed on both sides of the hinge seat (20), the right and left internal ball head screws (19, 17) are fixed to both sides of the scooter body (1) below the hinge seat (20), the right and left ball head screws (18, 16) are fixed respectively to the mid-arms of the right and left rocker arms (13, 12), the two ends of the left ball head pitman (15) are respectively hinged to the left ball head screw (18) and the left internal ball head screw (19), and the two ends of the right ball head pitman (14) are hinged to the right ball head screw (16) and the right internal ball head screw (17).

2. The electric scooter according to Claim 1, wherein said electrically driving device comprises a motor seat (23), a motor (24), a driving wheel (25) and a driven wheel (26) fixed on the left rear wheel (8), the motor seat (23) is fixed on the left rocker arm (8) of the rear steering linkage mechanism, the motor

(24) is fixed on the motor seat (23), the driving wheel (25) is fixed on the output shaft of the motor, and the driving and driven wheels (25), (26) are linked by a synchro belt (7).

3. The electric scooter according to claim 1 or 2, wherein a footboard (2), on which a speed switch controlled by foot is provided, is fixed on said scooter body (1).